



CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)

Division 1, Class I, Group D and Class II, Groups F and G, T3C  
Division 1, Class II Group E (metal dust) motor and switch available

Division 2, Class I Group D and Class II, Groups F and G, T3C

CD EX Series **IECEX** 3rd Party Certified

Ex d IIB T4 Gb

Ex t IIIC T135°C Db IP65

IECEX LCI 10.0040 X

Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**ESD Safe** Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards.

We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Complies with NFPA 77 "Recommended Practice on Static Electricity"



## Characteristics



HEPA - Included



Continuous Duty



EX Certified



SS 304



Dry Recovery



Less than 10 ohms



SD Accessories - Included

- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- Available with a Conductive Filter Bag (CFB) or Manual Reverse Purge with Filter Tubes (MRPFT) system
- For general housekeeping
- Can be connected to process machines
- Continuous duty single phase (TEFC) explosion proof/dust ignition proof motor
- For dry recovery only
- Stainless steel Type 304 body and heavy duty powder coated cart
- Vertical mounting for areas with space constraints
- Includes a complete static dissipative tool kit
- Motor and switch for use in the presence of conductive metal dust is available. North-America: Class II, Group E Europe: Dust Group IIIC
- Other motor performances available

## Specifications

CD-120V EX MRPFT HEPA	112174A3
<b>Model Name</b>	CD-120V EX (MRPFT) - CLASS I - GROUP D, CLASS II - GROUPS F & G
<b>Type (Powerhead)</b>	Electric
<b>TEFC Motor</b>	Yes
<b>Tension</b>	120 V
<b>Frequency</b>	60 Hz
<b>Phase</b>	Single
<b>Wattage</b>	750 W
<b>Power</b>	1 HP
<b>Amperage</b>	13.5 A
<b>Air Flow</b>	110 CFM
<b>Vacuum Pressure</b>	110 " H <sub>2</sub> O
<b>VRV Setting</b>	65 " H <sub>2</sub> O
<b>Sound Level</b>	68 dB(A)
<b>Type of Power Outlet</b>	Not Included
<b>Suction Inlet Port</b>	2 "
<b>Cart Type</b>	Carriage Base (CB)
<b>Filter Cleaning</b>	Manual Reverse Purge with Filter Tubes (MRPFT)
<b>Dust Recovery Tank</b>	13.2 Gal
<b>Length</b>	27 "
<b>Width</b>	19 "
<b>Height</b>	59.5 "
<b>Weight (Vacuum Only)</b>	214 lb.
<b>Cord Length</b>	50 ft.

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Filter Tubes Assembly for MRPFT models - Included



HEPA Filter - Included



CD-120V/230V Tool Kit - Included